

## NREL Car Competitions Kit and Component Supplier List

Suppliers	Products
<i>Junior Solar Sprint</i>	
<b>Solar Made</b> Website: <a href="#">Solar Made</a>	<b>JSS Kit</b> Includes solar electric panel (3 Volts @ 3 watts), electric motor with lead wires, motor mounting bracket with screws, gears for motor shaft in three sizes, and 2 alligator clips  <b>JSS-P</b> Solar electric panel  <b>JSS-M</b> Electric motor  <b>JSS-B/G</b> Mounting bracket/screws and gears only  <b>JSS-ACC</b> Accessory bag contains 2 axle shafts, 4 wheels/tires, 3 spur gear sizes
<b>Pitsco</b> Website: <a href="#">Pitsco</a>	<b>Ray Catcher Solar Panel</b> Item #21112 Solar electric panel (3 Volts @ 3 watts) with 7" lead wires  <b>Ray Catcher Sun Sprint Deluxe Kit</b> Item #21211 Includes solar electric panel, electric motor, gears, 2 aluminum axles, 4 wheels, 2 alligator clips, balsa sheet (for chassis construction), 14-ply coated paper sheet, 4 screw eyes, and instructions  <b>Ray Catcher Sprint Kit</b> Item #21210 Includes solar electric panel, electric motor, 2 alligator clips
<i>Lithium-Ion Battery Cars</i>	
<b>Horizon Hobby</b> Website: <a href="#">Horizon Hobby</a>	<b>Battery</b> Eflight 150 mAh, 25c, Lithium Polymer Battery  <b>Mabuchi 280 Motor</b>  <b>Battery Connector</b> Model PKZ3052  <b>Battery Charger</b> 1-Cell 3.7V 0.3A DC Li-Po Charger  <b>Charger Power Supply</b> AC to 6VDC 1.5-Amp Power Supply